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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/898,549	07/03/2001	Erno Kovacs	450117-03450	2858

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EXAMINER

PATEL, HARESH N

ART UNIT PAPER NUMBER

2154

DATE MAILED: 08/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/898,549

Applicant(s)

KOVACS ET AL.

Examiner

Haresh Patel

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 May 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5,7,9 and 10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-7,9 and 10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

DETAILED ACTION

1. Claims 1-5, 7, 9 and 10 are presented for examination. Claims 6 and 8 are cancelled.

Response to Arguments

2. Applicant's arguments filed 5/16/2005 have been fully considered but they are not persuasive. Therefore, rejection of claims 1-7, 9 and 10 is maintained.

Applicant argues (1), "changes to claims are not made for the purpose of patentability within the meaning of 35 U.S.C. 101, 102, 103, or 112. Rather, these changes are made simply for clarification and to round out the scope of protection to which applicants are entitled". The examiner respectfully disagrees in response to applicant's arguments. The limitations, "via the controller, in a different service, wherein service relative content of each of said plurality of views is identical, direct communication link" etc., has been newly added, and has narrowed the scope of all the presented claims, which is addressed by the new ground(s) of rejection (please refer to the below rejections of this office action), necessitated by the applicant's amendment. Therefore, the rejection is maintained.

Applicant argues (2), "60/176137 provisional application of the cited reference 6,643,652, Helgeson does not have disclosure supporting the rejection". The examiner respectfully disagrees in response to applicant's arguments. Examiner reviewed the provisional application (147 pages), which contain all information (see sections 2-5) regarding the rejected claimed subject matter. Hence, the contents of the provisional application properly support the rejected claimed subject matter. The claimed subject matter of the claims has a very broad scope and the claim is open-ended (comprising). Since, applicant's claims contain broadly claimed

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subject matter, it clearly reads upon the examiner's interpretation of the claimed subject matter.

Therefore, the rejection is maintained.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Helgeson et al. 6,643,652 (Hereinafter Helgeson) in view of Gershman et. al. 6,199,099 (Hereafter Gershman).

5. As per claims 1 and 9, Helgeson teaches the following:

portal application for implementation on a multipurpose computer for providing access from a client (e.g., figures 1, 3) to a multimedia service (e.g., col., 51, lines 25 – 52),

wherein the portal application comprises a plurality of services (e.g., col., 4, lines 39 – 54, col., 5, line 56 – col., 6, line 11, col. 7, lines 47 – 61),

each structured according to the model-view-controller architecture (e.g., col., 11, lines 28 – 45, col., 49, line 55 – col., 50, line 10, col., 50, line 53 – col., 51, line 40), and

each of said services (e.g., col., 4, lines 39 – 54, col., 5, line 56 – col., 6, line 11, col. 7, lines 47 – 61), comprising at least one model containing data (e.g., database management system 309, col. 11, lines 27 – 38, col., 49, line 55 – col., 50, line 10), a controller (e.g., col., 51, lines 54 – col., 52, line 38) and at least one view for the presentation of data of a model (col., 49, line

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55 – col., 50, line 10), wherein each of the plurality of services (e.g., col., 4, lines 39 – 54, col., 5, line 56 – col., 6, line 11) are designed to communicate (e.g., col., 11, lines 28 – 45, col., 49, line 55 – col., 50, line 10, col., 50, line 53 – col., 51, line 40) using the controller (e.g., col., 51, lines 54 – col., 52, line 38, col. 11, lines 27 – 38),

a plurality of views (e.g., an application would typically also include UI components (such as JSP pages or servlets) which would use such business components, col., 27, lines 20-47), for the presentation of data of different mark-up languages (e.g., HTML, XSL/XSLT, WAP/WML, etc. figure 4),

multimedia service comprises a portal application (e.g., services offered by information server, interface server, business server of the SABA business platform, figure 17),

sending a request to a first core service responsible for user management and/or administrative processing (e.g., communication between the applications, common business objects and the core services, figure 5),

forwarding, according to the model-view-controller architecture (e.g., col., 11, lines 28 – 45, col., 49, line 55 – col., 50, line 10, col., 50, line 53 – col., 51, line 40), the request from the first core service (e.g., figure 5, block 503) to a second special service (e.g., figure 5, blocks, 529, 531), and

establishing a communication between the client and the second special service (e.g., client connection to the SABA business platform services supported by the interface server, figure 17, The present mechanism provides a solution to the needs described above through a system and method for managing data exchange among systems in a network. The systems and methods of the present mechanism translate data from a system specific local format to a generic

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interchange format object, and vice versa, with predefined stylesheets using generic components and a system specific service components which utilize a native application programming interface of the specific local system, abstract).

However, Helgeson do not specifically mention about communicating with each of a remaining plurality of services directly, via controller.

Gershman discloses the well-known concept of communicating with each of a remaining plurality of services directly (e.g., paragraphs 181, 281-284, 289), via controller (e.g., 286 – 288, 384 – 388).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Helgeson with the teachings of Gershman in order to facilitate communicating with each of a remaining plurality of services directly / via controller because the direct / via controller communication would provide enhanced way of communicating between services. The services would provide information to each other using the enhanced communication mechanism.

6. Claims 2-5, 7 and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Helgeson and Gershman in view of Conner et al., 6,718,515 (Hereinafter Conner).

7. As per claims 2-5, 7, 10, Helgeson and Gershman disclose the claimed limitations as rejected above. Helgeson also teaches the following:

a controller (e.g., Servlet, col., 27, lines 20-47) of a service is designed to select one of a plurality of views (e.g., Java Server Pages, col., 27, lines 20-47) of the service in accordance with a mark-up language used, the state of the controller is a function of a client's request, the

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special services are distributed over a network (e.g., HTML, XSL/XSLT, WAP/WML, etc.

figure 4, The present mechanism provides a solution to the needs described above through a system and method for managing data exchange among systems in a network. The systems and methods of the present mechanism translate data from a system specific local format to a generic interchange format object, and vice versa, with predefined stylesheets using generic components and a system specific service components which utilize a native application programming interface of the specific local system, abstract),

a state of the controller is determined in accordance with an earlier client's request (e.g., col., 114, lines 48 – 57, col., 11, lines 28 – 45, col., 49, line 55 – col., 50, line 10, col., 50, line 53 – col., 51, line 40) and forwarding according to the model view controller architecture (e.g., col., 11, lines 28 – 45, col., 49, line 55 – col., 50, line 10, col., 50, line 53 – col., 51, line 40),

a controller of a service is designed to control at least second controller (e.g., col., 27, line 20 – col. 28, line 45),

wherein said controller is contained in said service or in a different service (e.g., Servlet controlling another servlet handling a service , col., 27, line 20 – col. 28, line 45),

the controller of a service is designed to control a plurality of views each of said plurality of views allows a different presentation (e.g., col., 27, line 20 – col. 28, line 45),

said plurality of views is representative of at least two different mark-up languages (e.g., col., 27, line 20 – col. 28, line 45, figure 4),

in accordance with at least one of a browser characteristic of the client, device characteristics, time and/or date location, language, and one or more user preferences (e.g., depending on locales, languages, timezones, and display formats, etc., col., 7, lines 5 – 61).

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However, Helgeson and Gershman do not specifically mention about service relative content of each of said plurality of views is identical.

Conner discloses the well-known concept of service relative content of each of said plurality of views is identical (e.g., paragraph 5).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Helgeson and Gershman with the teachings of Conner in order to facilitate service relative content of each of said plurality of views is identical because the plurality of views would utilize the same content information. Utilizing the same content information would avoid duplicate effort for supporting different view.

Conclusion

8. The prior art made of record (forms PTO-892 and applicant provided IDS cited arts) and not relied upon is considered pertinent to applicant's disclosure.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

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however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Haresh Patel whose telephone number is (571) 272-3973. The examiner can normally be reached on Monday, Tuesday, Thursday and Friday from 10:00 am to 8:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Haresh Patel

August 3, 2005



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